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**•Comments:**

Application Number	10/083,429
Filing Date	February 26, 2002
First Named Inventor	Kenichi MATSUOKA
Title	Nonreciprocal Circuit....
Group Art Unit	2817
Examiner Name	Unknown
Attorney Docket Number	36856.845

Dear Sir,

Please find attached the following documents and enter these documents in the above-referenced application:

- Revocation of Power of Attorney or Authorization of Agent
- Power of Attorney or Authorization of Agent
- Statement under 37 CFR 3.73(b)

Sincerely,

  
Joseph R. Keating

R.N. 37,368

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*E. Moore*

# POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/083,429
Filing Date	February 26, 2002
First Named Inventor	Kenichi MATSUOKA
Title	Nonreciprocal Circuit...
Group Art Unit	2817
Examiner Name	Unknown
Attorney Docket Number	36856.845

I hereby appoint:

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OR

☒ Practitioner named below:

Name	Registration Number
Joseph R. Keating	37,368
Christopher A. Bennett	46,710

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☒ Firm or  
Individual Name

Keating & Bennett, LLP

Address 10400 Eaton Place

Address Suite 312

City Fairfax State VA ZIP 22030

Country USA

Telephone (703) 385-5200 Fax (703) 385-5080

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE OF Applicant or Assignee of Record

Name Mr. Kunisaburo Tomono


Signature *K. Tomono*

Date Aug. 12, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

☐ Total of \_\_\_\_\_ forms are submitted

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PTO/SB/02(10-00)

**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	10/083,429
Filing Date	February 26, 2002
First Named Inventor	Kenichi MATSUOKA
Group Art Unit	2817
Examiner Name	UNKNOWN
Attorney Docket Number	36856.845

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

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I am the:

☐ Applicant/Inventor.

☒

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE OF Applicant or Assignee of Record**

Name

Mr. Kunisaburo Tomono

Signature

*K. Tomono*

Date

Aug. 12, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Kenichi MATSUOKA et al.

Application No./Patent No.: 10/083,429 Filed/Issue Date: February 26, 2002

Entitled: NONRECIPROCAL CIRCUIT DEVICE, COMMUNICATION DEVICE, AND METHOD OF MANUFACTURING NONRECIPROCAL CIRCUIT

Murata Manufacturing Co., Ltd., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012642, Frame 0644, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Aug. 12, 2002  
Date

Mr. Kunisaburo Tomono  
Typed or printed name

K. Tomono  
Signature

General Manager of Intellectual Property  
Title